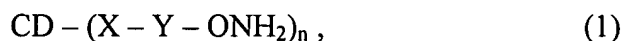


AMENDMENTS TO THE CLAIMS

1. (Previously Presented) Aminoxy-cyclodextrin compounds of the formula 1:



wherein

CD is a mono- or polydeoxy α -, β - or γ -cyclodextrin, carrying in its 6-, 3- and/or 2-position the aminoxy function containing group (X-Y-ONH₂), and wherein Y is a linker group between the aminoxy group and the mono- or polydeoxy-CD-group,

X is a functional group or an atom necessary to connect the linker Y and the deoxy CD group, or Y is a direct bond when X is a direct bond, and

n is greater than or equal to 1, but less than or equal to 18, 21 or 24 for α -, β - or γ -cyclodextrin, respectively.

2. (Previously Presented) The compound according to claim 1, wherein Y and X are both direct bonds.

3. Canceled

4. (Previously Presented) The compound according to claim 1, wherein Y is a linear or branched alkylene, alkenylene with one or more double bonds which may be either isolated or conjugated, alkynylene with one or more triple bonds which may be either isolated or conjugated, or arylene or arylalkylene, whereby the alkylene, alkenylene and alkynylene fragments may be linear or branched, and one or more of the chain members (methylene groups)

may be replaced by -NH-, -O-, -S-, -S-S-, -C(O)NH-, -C(O)O-, -OP(O)(OH)O-, -S(O)-, -SO₂-, or -CHR-, where R is alkyl, aryl, -OR', -NH₂, -NHR', -NR'₂, -OH, -COOH, or -ONH₂ groups and where R' is alkyl, aryl, or acyl.

5. (Previously Presented) The compound according to claims 1 or 4, wherein X is selected from the group consisting of -O-, -S-, -NH-, -NR'', -OCO-, -NH-O-, =NO-, -NHC(O)-, -OP(O)(OH)O-, and -R''C=NO-, where R'' is linear or branched lower alkyl.

6. (Previously Presented) The compound according to claim 4, wherein Y is alkylene containing 2-12 C-atoms, wherein one or more of the chain members may be replaced by -NH-, -O-, -S-, -C(O)NH-, -C(O)O-, or CHR₁ wherein R₁ is methyl, ethyl or propyl and X is -O-, -S-, -NH-, -OC(O)-, or -NH-C(O)-.

7. (Previously Presented) The compound according to claim 1, wherein one or more hydroxyl groups of the aminoxy function containing group at 6-, 3-, and/or 2-position(s) are substituted with a group selected from the group consisting of H₂N-, HS-, -COOH, alkoxy-, aryloxy-, and acyloxy, and wherein said alkoxy-, aryloxy-, and acyloxy- can contain H₂N-, HS-, or -COOH.

8. (Cancelled)

9. – 11. (Cancelled)

12. (Currently Amended) The aminoxy-cyclodextrin compounds of claim 1, wherein the aminoxy group is in the form of ethoxy-ethylidene or methyl-ethylidene protected aminoxy ~~or acetone-oxime derivatives thereof~~.

13. (Currently Amended) The compounds according to claim 4, where the alkylene, alkenylene, and alkynylene ~~fragments~~ contain 2 to 12 ~~e-atoms~~ carbon atoms in the chain.

14. (Previously Presented) The compounds of claim 7, where the alkoxy is a C₁-C₆ alkoxy, the aryloxy is phenyloxy, benzyloxy or tolyloxy, and the acyloxy originates from C₁-C₆ carboxyl or benzoic acids.

15. (Canceled)

16. (Canceled)

17. (Previously Presented) The aminoxy-cyclodextrin compounds of the formula 1 as recited in claim 1, wherein Y is a linker group represented by a linear or branched alkylene, alkenylene with one or more double bounds which may be either isolated or conjugated, alkynylene with one or more triple bonds which may be either isolated or conjugated, or arylene or arylalkylene, whereby the alkylene, alkenylene and alkynylene fragments may be linear or branched, and one or more of the chain members (methylene groups) may be replaced by -NH-, -O-, -S-, -S-S-, -C(O)NH-, -C(O)O-, -OP(O)(OH)O-, -S(O)-, -SO₂-, or -CHR-, where R is alkyl,

aryl, -OR', -NH₂, -NHR', -NR'₂, -OH, -COOH, or -ONH₂ groups and where R' is alkyl, aryl, or acyl.

18. (Currently Amended) The aminoxy-cyclodextrin compounds of the formula 1 as recited in claim 17, wherein the amino protective group is ethoxy-ethylidene or methyl-ethylidene protected aminoxy acetone oxime.

19. (Previously Presented) The aminoxy-cyclodextrin compounds of the formula 1 as recited in claim 18, wherein X is selected from the group consisting of -O-, -S-, -NH-, -NR'', -OCO-, -NH-O-, =NO-, -NHC(O)-, -OP(O)(OH)O-, and -R''C=NO-, where R'' is linear or branched lower alkyl.